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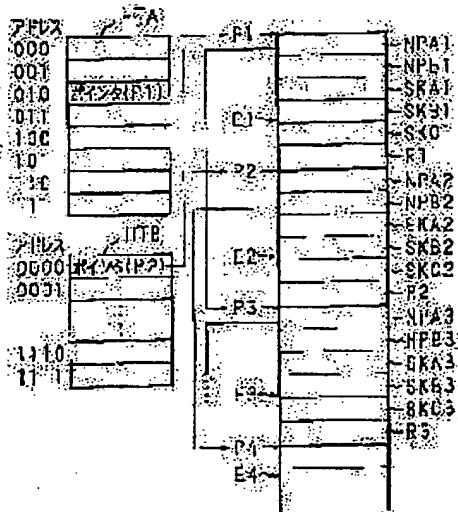|	
(21)Application number : 09-005880	(71)Applicant : SUMITOMO ELECTRIC IND LTD
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(54) DATA BASE FOR JUDGING INTERNET WORK REPEATING DESTINATION AND METHOD FOR CONSTRUCTING DATA BASE

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the number of entries by using different hash tables at the time of learning and at the time of actually judging the repeating destination, and allowing each entry to have a pointer for the both hash tables.

SOLUTION: A first hash table HTA is used at the time of learning and a second hash table HTB is used at the time of actually searching the repeating destination in a data base for judging the internet work repeating. The pointer of each entry is registered in the both hash tables HTA and HTB by using a hash value as an index. Therefore, when a pointer (for example, P1) is registered at the position of the first hash table HTA corresponding to a hash value '010' of a certain MAC address, the entry designated, that is, linked by the pointer (P1) (for example, an entry E) is referred to at first.

LEGAL STATUS

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